October 1970

EMPIRE STATE ARCHITECT

1970 CONVENTION ISSUE

MR GEORGE E PETTENGILL
THE AMER. INST OF ARCHIT.
THE OCTAGON
1735 NEW YORK AVE, N W
WASHINGTON DC 20006

AMERICAN INSTI
OF
ARCHITECTS
OCT 1 3 197
LIBRARY

NYS/AIA

New York and New England States
First Joint Regional Conference

October 19th-22nd 1970

Hartford Hospital, Hartford, Conn., Owner
Moore & Salsbury, A.I.A., West Hartford, Conn., Architect
Buck and Buck, Hartford, Conn., Engineer
Geo. A. Fuller Co., Boston, Mass., General Contractor
Roncari Industries, Inc., East Granby, Conn., Concrete Supplier

Lightweight Prescription for Learning and Living

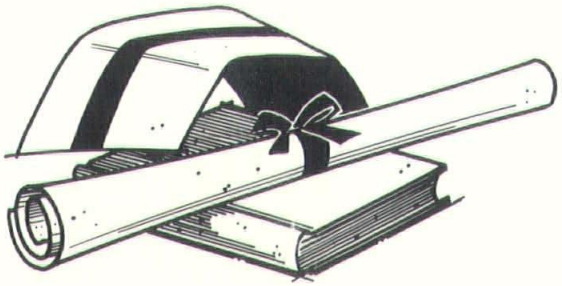
School of Nursing, Hartford Hospital, Hartford, Connecticut

Rx for this architectural gem: mix the advantages of Solite lightweight aggregate into a reinforced concrete structural frame. Finish exteriors with glass and dark masonry, accented in white.

Utilize weight reduction, consistency, control and excellent durability in designing a complex of two 9-story dormitories and a three-level academic/social center. Employ throughout for exterior and interior walls, floors, columns and roof deck.

Take long spans of post-tensioned Solite concrete (including one of 104′). Use liberally for enclosed pedestrian bridges and walkways connecting School of Nursing with hospital facilities.

Diagnosis: functional and economical concept handsomely embodying modern building materials.



See our catalog in Sweet's Ⓢ

SOLITE®

Lightweight Masonry Units and Structural Concrete
P. O. Box 11, West New York, New Jersey 07093

NEW YORK STATE
ASSOCIATION OF ARCHITECTS

OFFICERS

Albert Melniker, AIA
President

Herbert Epstein, AIA
President Elect

Francis E. Hares, AIA
Vice President

Robert W. Crozier, AIA
Vice President

Samuel Scheiner, AIA
Vice President

E. Gilbert Barker, AIA
Secretary

Walter A. Rutes, AIA
Treasurer

EMPIRE STATE ARCHITECT
PUBLICATIONS COMMITTEE

H. Dickson McKenna, AIA
Executive Director

Harry Gluckman
Publisher

Arthur H. Davis
Editor

Opinions expressed by contributors are not necessarily those of the New York State Association of Architects. All rights are reserved.

All correspondence regarding subscriptions, advertising and other inquiries for information should be addressed to Mr. Harry Gluckman, 126 South Elmwood Avenue, Buffalo, New York 14202.

OFFICIAL PUBLICATION OF THE
NEW YORK STATE ASSOCIATION OF ARCHITECTS
THE STATE ORGANIZATION OF THE AIA

EMPIRE STATE ARCHITECT

1970 CONVENTION ISSUE

INDEX

PRESIDENT'S MESSAGE 7

N.Y.S.A.A. 1970 CONVENTION
Convention Program 9 - 10 - 11
Ladies Program 13

BY-LAW AMENDMENTS
To Be Considered 8

MAP OF EDUCATIONAL EXHIBIT AREAS 14 - 15

N.Y.S.A.A. 1970 CONVENTION
List of Educational Exhibits 17- 18 - 19

INDEX OF ADVERTISERS 4

Second Class Postage is paid at Buffalo, New York. Published six times a year. Annual Subscription: $5.00; per issue, $1.25. Membership issue, $10.00.

Postmaster: Please send form 3579 to Empire State Architect, 126 S. Elmwood Ave., Buffalo, N. Y. 14202.

Index of Advertisers

ANCHOR CONCRETE PRODUCTS, INC. 25
BELDEN BRICK COMPANY Back Cover
Frease & Shorr Advertising
BUFFALO FORGE COMPANY 13
Lloyd Mansfield Company, Inc.
CALIFORNIA PRODUCTS CORPORATION 20
Quinn & Johnson, Inc.
COLLUM ACOUSTICAL CO., INC. 12
CONSOLIDATED EDISON 8
Dancer, Fitzgerald & Sample
CONSTRUCTION ADHESIVES CO. 20
DUMBARTON FARMS 25
GLEN-GERY CORP. 5
GRANWOOD FLOORING 20
(North Eastern)
HILLYARD SALES COMPANY 27
(Eastern) CORP.
HUBERTH & HUBERTH, INC. 4
JOHNSON SERVICE COMPANY
Hoffman-York, Inc. Inside Back Cover
BENJAMIN MOORE & CO. 12
MURPHY DOOR BED CO., INC. 16
NEW YORK STATE CONCRETE MASONRY ASSOCIATION 26
Abbey, Mecca & Co., Inc.
PPG INDUSTRIES 6
Ketchum, MacLeod & Grove
H. B. SMITH COMPANY 22
Remington Advertising, Inc.
SOLITE CORPORATION Inside Front Cover
Cabell Eanes, Inc.
SPECTRA GLAZED CO. 27 & 28
Marc Smith Company
STARK CERAMICS, INC. 23 & 24
Belden, Frenz, Lehman, Inc.
H. H. SULLIVAN, INC. 4
TER BUSH & POWELL 16
ZONOLITE DIVISION, W. R. GRACE & CO. 12
Fuller & Smith & Ross, Inc.

Design for the future...

with new Hamilton™ drafting room furniture.

First chance you get, step inside your drafting room for a moment. Does it look as though you've stepped into the future? Into an atmosphere that accurately reflects the progressive stance your company has taken? Remember, a drafting room that's out-of-date can virtually take money out of your pocket. In loss of productivity, efficiency, and employee morale. That's where Hamilton comes in. Our new, pacesetting drafting room furniture brings you all the color, modern design, and cost-saving conveniences of the future—today! It can help you design for the future. And lessen the blows of increasing competition, higher costs, and lower profits.

HSULLIVAN, INC.
McKEEGAN, CO. INC.
ROCHESTER · SYRACUSE · BUFFALO
HOME OFFICE - 67 SOUTH AVENUE ROCHESTER 4 NEW YORK

MANHATTAN
70's EAST
Professional Space Available in
CARRIAGE HOUSE
ENTIRE 2nd FLOOR
Approx. 4800 sq. ft.
Immed. Possn. Reasonable Rent

T. D. McDermott
355-0606

HUBERTH & HUBERTH INC.

Panelbrik[tm] was used in the Municipal Building, Fulton, New York.
Architect: Parks Morin Hall Brennan & Sattelberg.
General Contractor: R. A. Culotti Construction Co., Inc.

Glen-Gery

PanelBrik[tm] —a great combination of design and economy . . .

If you want to create an entirely new effect with genuine fired masonry units . . . or contribute to the reduction of wall costs . . . or develop a new concept of masonry construction . . . get in touch with Glen-Gery, the company that has broadened its clay background to include the whole spectrum of fired clay building products. Panelbrik is just one example of its new products now on stream.
Write to our headquarters, Reading, Pa. 19607.

Glen-Gery Corporation

BRICK AND TILE PLANTS / EAST, MIDWEST, SOUTH

PPG Performance Glass has made these 37 recent contributions to America the beautiful. (And America the comfortable.)

Architects all over the country are putting up more buildings that use beautiful PPG Performance Glass. The architects of the 37 projects shown below used a PPG Reflective Insulating Glass, for one or more of several reasons: openness, reflectivity, color, drama, visual comfort, or to keep out the heat and the cold.

The list is made up of *Solarban*® installations only, and while it is by no means complete, it does offer a guide to a number of interesting projects in widely scattered locations. For further details, write or call Mr. D. C. Hegnes, Manager, Architectural Construction Service, PPG INDUSTRIES, One Gateway Center, Pittsburgh, Pa. 15222.

ALASKA: Anchorage
International Airport
Architect: Manley and Mayer
PPG Glass: *Solarban (2)*

CALIFORNIA: Los Angeles
Jules Stein Eye Institute
Architect: Welton Becket & Assoc.
PPG Glass: *Solarban (3)*

COLORADO: Denver
Denver Center
Architect: W. C. Muchow Assoc.
PPG Glass: *Solarban (2)*

FLORIDA: Clearwater
Pinellas County Courthouse
Architect: Anderson, Johnson, Henry and Parrish
PPG Glass: *Solarban (2)*

FLORIDA: Cocoa Beach
Cape Canaveral Hospital
Architect: Stevens & Walton
PPG Glass: *Solarban (3)*

FLORIDA: Miami
Mutual of Omaha Regional Home Office
Architect: Houston & Albury Assoc.
PPG Glass: *Solarban Bronze (3)*

FLORIDA: Titusville
Brevard County Courthouse
Architect: Hirshberg, Thompson & Assoc.
PPG Glass: *Solarban (3)*

GEORGIA: Atlanta
Cities Service Building
Architect: Toombs, Amisano and Wells
PPG Glass: *Solarban (2)*

GEORGIA: Carrollton
West Georgia College
Architect: John W. Cherry
PPG Glass: *Solarban (3)*

ILLINOIS: Chicago
Hyatt O'Hare Hotel
Architect: John Portman & Assoc.
PPG Glass: *Solarban (2)*

ILLINOIS: Rockford
Downing Box Company
Architect: Larson & Darby
PPG Glass: *Solarban Bronze (3)*

ILLINOIS: South Chicago
Ardco Corporation
Architect: McCarthy-Hundrieser & Assoc., Inc.
PPG Glass: *Solarban (2)*

MARYLAND: Baltimore
Social Security Administrative Complex
Architect: Myers, Ayers & Saint
PPG Glass: *Solarban Bronze (3)*

MINNESOTA: Duluth
St. Luke's Hospital
Architect: Thomas J. Shefchik & Assoc., Inc.
PPG Glass: *Solarban (2)*

MINNESOTA: St. Paul
Pearson Candy Company
Architect: Cerny Associates, Inc.
PPG Glass: *Solarban (23)*

PENNSYLVANIA: Indiana
East Pike Elementary School
Architect: Robert T. Scheeren
PPG Glass: *Solarban (3)*

SOUTH DAKOTA: Sioux Falls
Airport
Architect: Fritzel, Kroeger, Griffin & Berg
PPG Glass: *Solarban (2)*

TENNESSEE: Bristol
Tri-Cities Airport
Architect: Anderson & Gilliam
PPG Glass: *Solarban (3)*

TENNESSEE: Cookeville
Cummins Engine Company
Architect: Walter E. Damuck
PPG Glass: *Solarban (3)*

TEXAS: Dallas
American Hospital Supply
Architect: Nelson, Ostrom, Baskin, Berman & Assoc.
PPG Glass: *Solarban Bronze (3)*

TEXAS: Houston
One Shell Plaza
Architect: Skidmore, Owings & Merrill and Wilson, Morris, Crain & Anderson
PPG Glass: *Solarban Gray (3)*

VIRGINIA: Fairfax
Fairfax County Governmental Center
Architect: Vosbeck, Vosbeck, Kendrick & Redinger
PPG Glass: *Solarban Bronze (3)*

VIRGINIA: Roanoke
Southwest Virginia Savings & Loan
Architect: Kinsey, Motley & Shane
PPG Glass: *Solarban (3)*

MISSISSIPPI: Gulfport
Mississippi Power Company
Architect: Curtis & Davis
PPG Glass: *Solarban (2)*

NEW JERSEY: Lawrenceville
Public Service of N.J.
Architect: James Laden and Raymond Althouse
PPG Glass: *Solarban (2)*

NEW JERSEY: Wayne
Orban Office Building
Architect: Bernard Rothzeid
PPG Glass: *Solarban (23)*

OHIO: Canton
Kent State University
Architect: Lawrence, Dykes, Goodenberger & Bower
PPG Glass: *Solarban (3)*

OKLAHOMA: Lawton
YMCA
Architect: James Marshall
PPG Glass: *Solarban (2)*

OKLAHOMA: Oklahoma City
Lincoln Plaza
Architect: Halley-Riek and Hester
PPG Glass: *Solarban (2)*

OKLAHOMA: Tulsa
Tradewinds Motel
Architect: Russell Magee
PPG Glass: *Solarban (3)*

OREGON: Portland
Esco Corporation
Architect: Wolff, Zimmer, Gunsul and Frasca
PPG Glass: *Solarban (3)*

PENNSYLVANIA: Allentown
Mack Truck
Architect: Wolf-Hendrix & Associates
PPG Glass: *Solarban (2)*

PENNSYLVANIA: Beaver
Beaver Area High School
Architect: Edwin M. Wallover, Jr.
PPG Glass: *Solarban (3)*

WISCONSIN: Appleton
Wisconsin Wire Company
Architect: Birch-Grisa-Phillips, Inc.
PPG Glass: *Solarban Bronze (3)*

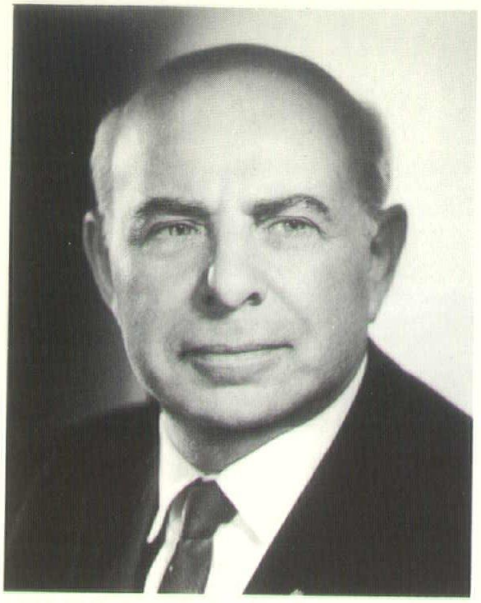
WISCONSIN: Madison
Ohio Products Company
Architect: Weiler, Strang, McMullin & Assoc.
PPG Glass: *Solarban (2)*

WISCONSIN: Milwaukee
South Milwaukee Public Library
Architect: Losch & Haeuser Inc.
PPG Glass: *Solarban (3)*

WISCONSIN: Racine
St. Luke's Hospital
Architect: Hams M. Geyer
PPG Glass: *Solarban (3)*

PPG is Chemicals, Minerals, Fiber Glass, Paints and Glass. So far.

PPG INDUSTRIES



PRESIDENTS MESSAGE

To My Colleagues:

As your President, I am pleased to present this annual message on the occasion of the 1970 Convention.

This has been a busy and eventful year. We have made much progress. I am proud to say that your team consisting of your Officers, your Board, your Committees and your Executive Director have done a magnificent job. Leading this group of dedicated professionals has been a great and rewarding experience for me.

The accomplishments of the Executive Committee and the Board of Directors has been most effective. The participation by all Chapters has been a source of gratification. Our relationship with the State Legislature, the Board of Examiners, The State Education Department and the various State Agencies, is much closer. The NYSAA as the spokesman for the architectural profession in this State has received the recognition of these bodies. Our liaison with the American Institute of Architects through our Regional Director has created an excellent line of communication.

Our relationship with the Engineering Profession has developed to a high degree of cooperation between us.

This summer has brought much activity. The Boston A.I.A. Convention, meetings with the General Building Contractors of New York State, The Board of Examiners for Architects, The State Education Department, The Office of General Services as well as a number of ceremonial matters.

Committees have been active and much time and effort has been put into this Convention by an outstanding Convention Committee. This 1970 Convention is a departure and hopefully a milestone, it is the First Joint Regional Convention between the New York and New England Regions. As indicated by the Convention Logo the architect has much to do and much to offer. Our profession in recent years has taken on new vistas and responsibilities. We are involved with the total environment. You will find our Convention Program meaningful and one from which much will be gained.

I cordially welcome you to attend the 1970 Convention at the Laurels, Monticello, New York, October 19th to 22nd, I look for your participation and your involvement. As architects who are proud of their profession we know there is much to do and in the words of the poet Robert Frost, "Promises to keep and miles to go". . .

Sincerely,

ALBERT MELNIKER, A.I.A.

BY-LAW AMENDMENTS

To be considered at the Convention

Subject: Amendments to By-Laws

General: The By-Laws Committee recommends amendments to the By—Laws which will simplify, improve workability and provide flexibility of its Committees. This affects Article VIII Sections 2, 3, 4, 5 which are changed to read as follows: (No Change is proposed for Section 1 — Executive Committee -- Section 3, 4, 5 are deleted).

"ARTICLE VIII

Section 2 Other Committees & Commissions

(a) All committees, except as otherwise provided in these By-Laws, shall be organized under the commission system similar to The Institute, and presently consist of the following:

1. The Commission on Structure and Organization
2. The Commission on Professional Practice
3. The Commission on Professional Affairs

(b) Each of the commissions shall be administered by a Vice-President of the Association, as designated by the President.

(c) Committees shall be designated and assigned to the appropriate commission as determined by the Rules of the Board.

(d) Rules of the Board shall be maintained by the Board and may be amended by simple majority vote of the Board."

Background: In the continuing development of the Association, there will be occasional need for changes in the committee structure: (1) Some may no longer serve a useful purpose; new ones will be required; perhaps it will be found that two existing committees should be combined for more effective operation. (2) Similarly, it may be determined that a committee whose composition is now fixed in number of members should have either more or fewer members. (3) A committee presently assigned to one commission might be better related to another.

It is proposed that there will be greater flexibility under the proposed revision than at present, where any change, such as those we have mentioned, require the mechanics of a separate By—Law amendment, and the time-lag until it can be enacted at an annual meeting.

Con Edison clean energy

NYSAA 1970 CONVENTION PROGRAM

October 19 - 22, 1970

Monday, October 19

9:30 A.M.	Meeting-State Board of Examiners and Architects
12:00 Noon	Joint Luncheon-Board of Examiners and Executive Committee, NYS/AIA
2:00 P.M.	Meeting-Board of Examiners - Executive Committee, NYS/AIA
2:30	Exhibitor's Briefing A. Melniker and E. Fuller (Bovanda Lounge)
3:00	Registration Opens - to 7:00 P.M.
4:00	Chapter President's meeting - (look-out room)
7:00	Host's Reception New England States and Staten Island Chapter AIA (Educational Exhibits Area)
8:00	Keynote Dinner Welcome by Philip D. Bourne, FAIA, Regional Director, New England Max O. Urbahn, FAIA, Regional Director, New York Albert Melniker, President, New York State/AIA

Evening Session

9:30	AIA Regional Meeting - New York and New England. (Convention Hall) Keynote Address: John Eberhard, Dean School of Architect, State University of Buffalo, New York All are invited to attend.
10:30	Night-cap - Show - Riviera Room Members/Guests/Students/Exhibitors

Tuesday, October 20

8:00 A.M.	Registration - closes at 5:00 P. M.
9:30	Annual Business Meeting - first session (Convention Hall) Presentation by New York State Council on Architect George A. Dudley, AIA, Chairman

9:30	New England Regional AIA Business Meeting (Poolorama)
12:00 Noon	Exhibitors Lunch Buffet for Members & Guests (Educational Exhibit Area)
12:00 Noon	Ladies Sherry Tasting - Luncheon followed by special program.
2:00 P.M.	Community Design Centers Meeting
	Discussion representatives of existing CDC in New York, and New England (Poolorama)
7:00	"Woodstock" Cocktail Party - (most informal) (sponsored by exhibitors) (Educational Exhibits Area)
8:00	Grand Buffet - followed by
9:00	"Woodstock" Night - (most informal attire) Music - Skits - (Riviera Room)
	David F. M. Todd, FAIA, Moderator
	Vernon Williams, AIA Staff Representative
	Grand March - Prizes

Wednesday, October 21 — Theme Day

8:00 A.M.	Balloting NYS/AIA Officers (Education Exhibits Area)
	Ballot box closes at 1:00 P.M.
9:30	ARCHITECT 70+ — FIRST SESSION "The Architect and the Future of the Profession" A Dialogue - Harvey Kagan, Program Chairman
	Robert Hastings, FAIA, President-Elect, American Institute of Architects and President, Smith Hinchman & Grylls, Assoc., Inc. of Detroit, Michigan
	Richard Ravitch, President, HRH Construction Company, New York City
11:00	Visit Educational Exhibits (Prize drawing at noon)
12:30 P.M.	Luncheon (Dining Room) Installation of officers: Robert F. Hastings, FAIA, President-Elect AIA, presiding at installation.
2:00	ARCHITECT 70+ — SECOND SESSION "The Architect and the Future of Society" Kiyo Izumi, Professor, Director of Social Planning, University of Saskatchewan, Canada
	Ira Robbins, former Vice-chairman, NYC Housing Authority and Counsel to firm of Vladeck, Elia, Vladeck & Lewis
	George Rockrise, FAIA, Vice President, American Institute of Architects
4:00	Visit Educational Exhibits (Prize drawing at 5:00 P.M.)

7:00	President's Reception (Educational Exhibits Area)
	Host's Herbert Epstein, President NYS/AIA Albert Melniker, Past President
8:00	BANQUET (Dining Room - Black tie preferred)
	Welcome by Herbert Epstein, President NYS/AIA
	1970 AWARDS PROGRAMS NYS/AIA - Leo Kornblath, Chairman Honors & Awards Committee
	New England Region/AIA - Howard A. Patterson, Jr., Chairman, Regional Honor Awards Committee
10:00	EVENING SESSION The Show - "ARCHITECTS LIBERATED", (RIVIERA ROOM)

Thursday, October 22

9:30 A.M.	NYS/AIA Annual Business Meeting - Final Session (Convention Hall)
12:30 P.M.	Farewell Luncheon - (Dining Room)
	Convention Prizes Thomas F. Galvin, Convention Chairman, presiding Golf Prizes Door Prizes Ladies Prizes (Winner must be present to receive prizes)
	CONVENTION CLOSES
2:30	NYS/AIA Board Meeting - (Suites A & B)

■

LADIES PROGRAM

Special attention has been paid to offering an interesting program for the ladies. We especially urge you to attend the Seminars on Wednesday; they relate to subjects close to your interest in your husband's career.

SPECIAL LADIES PROGRAMS

TUESDAY - OCTOBER 20, 1970

12:00 Noon - Wine Tasting - Mrs. Diamond, Hostess
1:00 P. M. Ladies Luncheon - Mrs. Melniker, Hostess
2:30 P.M. Cosmetics Presentation - "Danae" Mrs. Mutrux, presiding

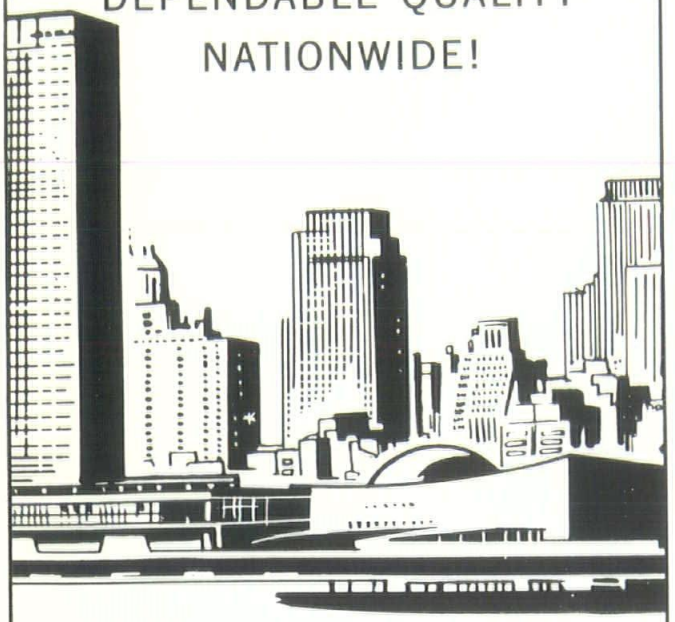
WEDNESDAY - OCTOBER 21, 1970

10:00 A. M. - Ladies Golf Tournament
3:15 P. M. - Ladies Tennis

THURSDAY - OCTOBER 22, 1970

9:30 A. M. "Antiquing by Bus" -

SPECIFY MOORE'S...FOR
DEPENDABLE QUALITY
NATIONWIDE!



Benjamin
Moore®
paints

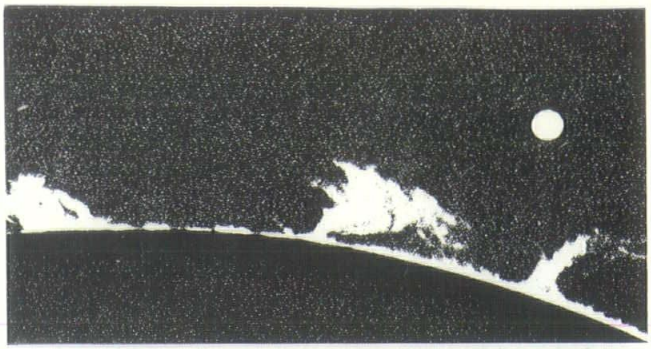
HENDERSON-JOHNSON CO., INC.

COLLUM ACOUSTICAL CO., INC.

50 Years Experience

Lathing & Plastering
Drywall
Acoustical Work
Office Partitions
Tectum—Roof Decks
Computer Floors
Fireproofing
Sprayed Fiber Insulation
Concrete Pumping
Sound Conditioning

SYRACUSE **ALBANY** **ROCHESTER**



Outside heat raises inside cooling costs. Zonolite can help reduce the problem at its foundation.

Look into Grace-Zonolite® Masonry Fill Insulation. It's incredible stuff. To put it another way, it's a lightweight, free-flowing, water-repellent, vermin-proof, rot-proof, fire-proof, sound-deadening, inorganic, granular vermiculite!

Year after year, it can deliver savings in cooling and heating dollars that far exceed the initial cost of the fill.

Other virtues? Yep.

Zonolite® Masonry Fill Insulation reduces sound transmission 20% to 31%. It increases a 2-hour fire rating to 4. It pours in at the rate of 28 square feet per minute. It's acceptable in FHA-financed housing.

Want all the details, test data, specifications, and such?

Say the word!

"U" VALUES—concrete block walls

Wall Thickness, Inches	Type of Block	Block Only	
		Uninsulated	Insulated
6	Lightweight	.40	.26
8	Lightweight	.33	.17
	Heavyweight	.53	.36
12	Lightweight	.33	.12
	Heavyweight	.46	.25

ZONOLITE GRACE

W. R. GRACE & CO., 62 Whittemore Avenue, Cambridge, Mass. 02140

The Greatest Asset You Have Is Your

EARNING POWER

A prolonged disability, as a result of an accident or sickness can cause serious financial problems

Take advantage of the New Accident-Sickness Plan underwritten by Mutual of New York and sponsored by NYSAA—Benefits up to: Lifetime for Accident, Seven Years for Sickness—Premiums are lower than similar coverage that can be obtained on an individual basis.

CONTACT YOUR ADMINISTRATORS

TER BUSH & POWELL, INC.

161 E. 42nd STREET, NEW YORK, N. Y. 10017

SYRACUSE — SCHENECTADY — BUFFALO

Dwyer Compact Kitchens

Specify Dwyer Kitchens and you assure your client of the best in the field. By the best we mean the most complete and practical kitchen facilities at the most economical cost. Cost should include the installed price plus all maintenance and replacement expenses over twenty years of use.

Be sure and bring your files up to date and if possible sit down with a Dwyer representative for 15 or 20 minutes to go over the new Dwyer Kitchens in detail.

Write for a 1970 architectural file.

Murphy Door Bed Co., Inc.

40 EAST 34th STREET

NEW YORK, N. Y. 10016

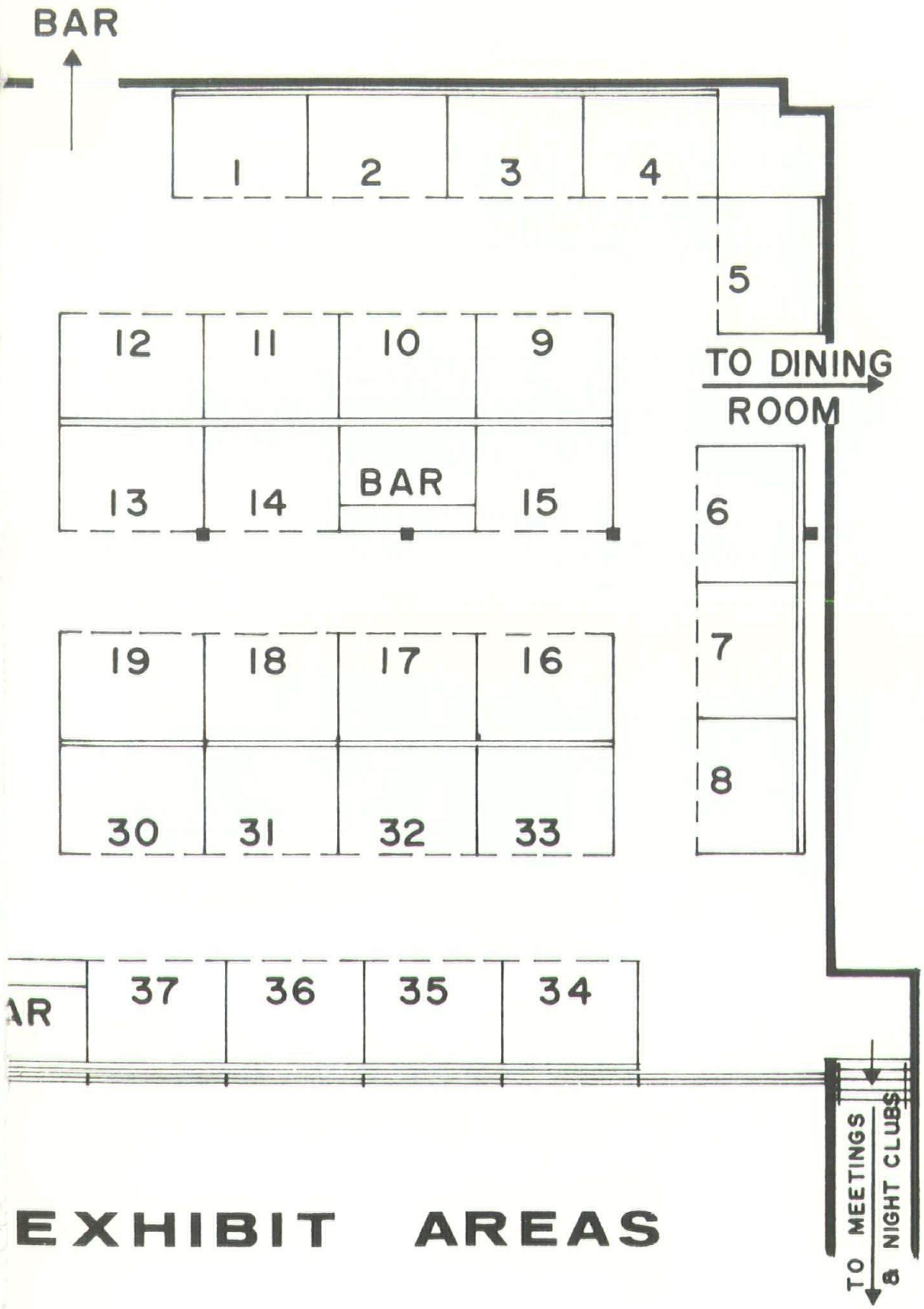
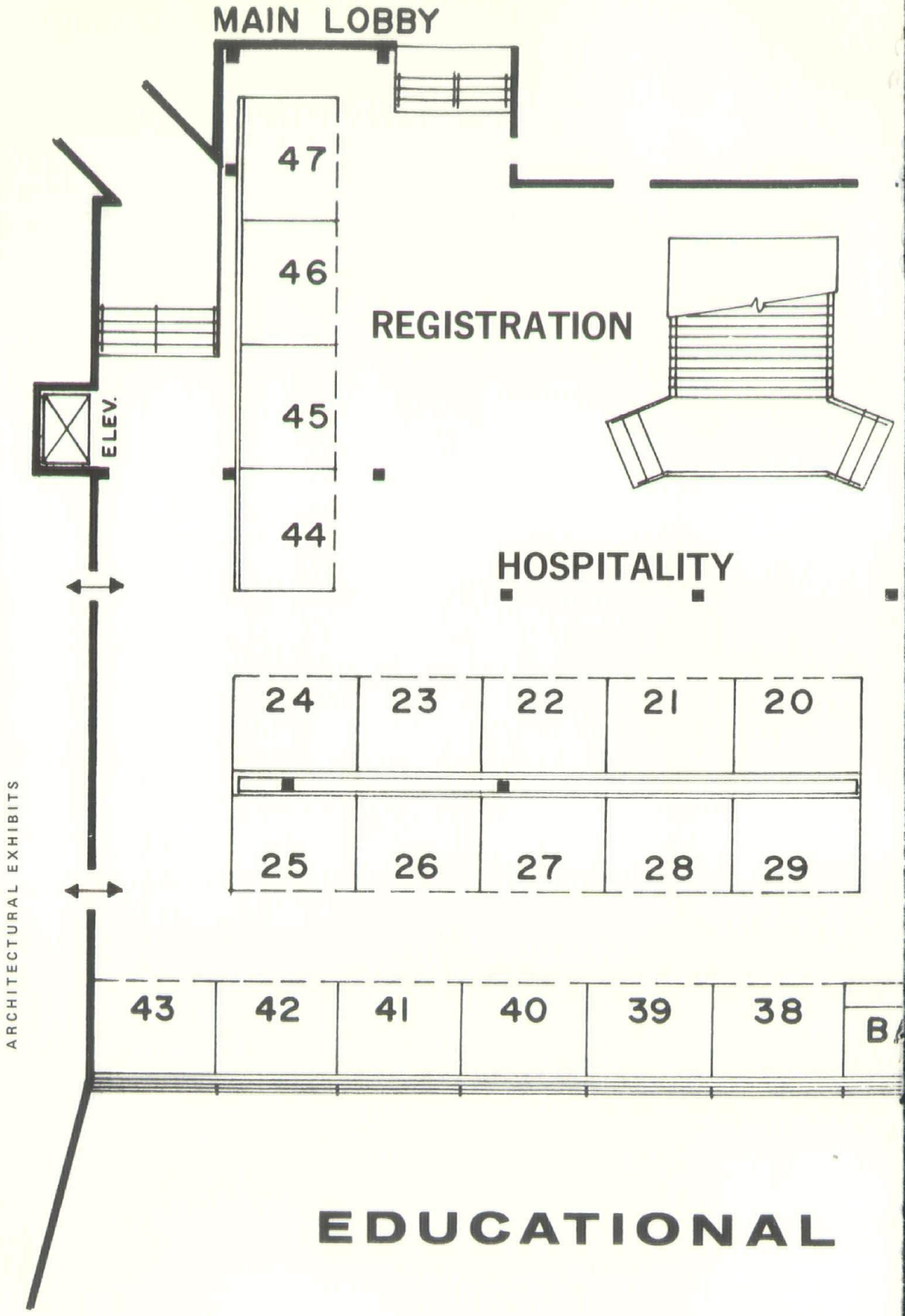


EXHIBIT AREAS


MAIN LOBBY
47
46
45
44
REGISTRATION
ELEV.
HOSPITALITY
24
23
22
21
20
25
26
27
28
29
ARCHITECTURAL EXHIBITS
43
42
41
40
39
38
EDUCATIONAL

'Buffalo' fans and coils will provide conditioned air for world's tallest buildings

'Buffalo' axial and centrifugal fans, 316 of them with a combined capacity of over 13,500,000 cfm, will move conditioned air through the twin towers that will comprise the nucleus of the World Trade Center. ☐ Aerofin coils, 2529 of them with a total capacity of 22,774,130 cfm, will provide efficient transformation of heated or chilled water into an environment suited to the interior of this monumental structure. ☐ For your important air conditioning jobs, whether they require a built-up system such as at the World Trade Center, or a complete fan, coil, filter cabinet package ready to install, call in your nearby Buffalo Sales Engineer. He's an expert in both ways of arriving at an outstanding air conditioning installation. ☐ Air Handling Division, Buffalo Forge Company, Buffalo, New York 14205. In Canada: The Canadian Blower & Forge Co. Ltd.
Air Handling Equipment • Finned Coils • Centrifugal Pumps • Machine Tools.

Buffalo Forge Company

"Buffalo"

THE WORLD TRADE CENTER. *Twin 110-story towers, four low-lying plaza buildings, on 16 acres. Owner, The Port of New York Authority; Mechanical Engineers, Jaros, Baum & Bolles; Mechanical Contractors, Sand-Courter / A Joint Venture.*

EDUCATIONAL EXHIBITS

N.Y.S.A.A. 1970 CONVENTION

Booth No.	Company
28	**AMERICAN BILTRITE RUBBER CO.** Amtico Flooring Division New York, N. Y. 10022 Solly Boyko Eileen Devino Al Halpern Helen McNeill Marvin Pekovsky Eliot Smith *Vinyl and Carpet*
	AMERICAN OLEAN TILE CO. Lansdale, Pa. 19446 David Bennett John Paul Jones Jack Reiner Arthur Skwierzynski Harry Van Zandt *Ceramic Tile*
27	**AMERICAN SEATING COMPANY** Syracuse, N. Y. 13201 J. A. Ott *School Furniture & Equipment*
20	**AMERICAN WOOD PRESERVERS INSTITUTE** Hassison, N. Y. 10528 J. D. Boyer H. E. Davis N. P. Metro P. A. Rechel C. H. Slingluff, Sr. *Model Treating Plant*
21	**ARCHITECTURAL RESEARCH CORP.** Detroit, Michigan 48239 James M. Greatorex Wally J. Mauren Tom McLaren Richard Prucinski *Building Panels*
16	**ARMENTO ARCHITECTURAL ARTS, INC.** Buffalo, N. Y. 14217 Louis S. Armento M. Colletta Harrower Wesley H. Peterson *Architectural Art Work*

Booth No.	Company
22	**CALIFORNIA PRODUCTS CORPORATION** Cambridge, Ma. 02139 Harold R. Perkins Carl M. Stiles *Furniture*
35	**CELANESE COATINGS COMPANY** Devoe Paint Div. Louisville, Ky. 40201 C. C. Ryan *Color Systems and Paint*
7 & 8	**CIRCLE INDUSTRIES** (Kaiser Corp. & Int. Const. Systems of California) Bronx, New York 10466 Paul Caso Frank Foley Gene Helvie Robert L. Rosenfield *Architectural Fabrics & Carpets*
38	**CONSTRUCTION ADHESIVES CO., INC.** Paterson, New Jersey 07501 John A. DeLuca Marjorie Nash Bruce Richmond *Epozy Terrazzo and Flooring*
15	**A. DUCHINI, INC.** Erie, Pa. 16503 V. James Gianoni Duane Carr Robert Corritore Robert B. Davis Robert Liens Ken Long *Spectra-Glaze and Glazed Masonry Units*
44 & 45	**GAF CORPORATION** New York, N. Y. 10020 Garry Cohen Allan Cox Arthur Getz Roy Gilb Len McCumber Jim Murphy Ernie Ostic Charles Williams *Flooring and Roofing*

Booth No.	Company
34	**GEORGIA-PACIFIC CORPORATION** Clifton, New Jersey 07013 F. K. Schuluclin Edward Molloy Dick Witt *Institutional and Architectural Doors*
13	**GLEN-GERY CORPORATION** Reading, Pa. 19607 Gene Biz Richard Lambert Henry Ward John N. Wenrich *Brick and Tile*
42	**GOTHAM EDUCATIONAL EQUIPMENT CO.** New Rochelle, N. Y. 10805 Cliff Barrett Michael Cubicciotti Frank X. Foster Robert N. Greenfield Frank G. Vitolo Donald G. Williams *Chalkboards, Corkboards, Room Dividers*
2	**GRANWOOD FLOORING (NORTH EASTERN) CORP.** 448 Franklin St. Buffalo, N. Y. 14202 A. Elliott *Composition Flooring*
14	**HALLMARK CHEMICAL CORPORATION** Irving, Texas 75060 Lyall G. Rosenfield *Epoxy Aggregate Systems*
39	**HEUGATILE CORPORATION** Kenilworth, New Jersey 07033 Donald J. Campbell Louis L. Kaplan Francine Phillips J. W. Romain *Carpeting*
47	**INDUSTRIAL ACOUSTICS COMPANY, INC.** Bronx, New York 10454 Barry Chodash John Duda John Handley Martin Hirschorn Ed Kinkel Armand Lerner Sylvan Lerner Peter Welge *Sound Control Products-Acoustic Door*

Booth No.	Company
6	**JG FURNITURE COMPANY, INC.** Quakertown, Pennsylvania 18951 Jim Brehm Jerry Brett Morris Goldman *Auditorium Seating & Furniture*
1	**JOHNS-MANVILLE CORPORATION** New York, N. Y. 10016 B. R. Budelmann Bob Collier Tom Curry Rus Lavalla John DeWitt W. P. Looney H. O. McElyea A. R. Reeves *Architectural Building Products and Systems*
43	**LAKE SHORE MARKERS, INC.** Erie, Penna. 16512 Walter G. Foysyth Clark Specter Clarence Wright *Signs, Plaques & Lighting*
3	**LIBBEY OWENS FORD CO.** New York, N. Y. 10016 Robert Edison Robert B. Hudspeth Dick Keough *Insulating - Laminated & Plate Glass*
4	**LONG ISLAND LIGHTING CO.** Mineola, New York 11501 Raymond Drollinger Jerome T. Norris *Electric and Gas Energies*
19	**THE MILLER COMPANY** Meriden, Connecticut 06450 R. L. Kirshner *Fluorescent—Incandescent Lighting Fixtures*
23	**MURPHY DOOR BED CO., INC.** New York, N. Y. 10016 Howard Flaum William K. Murphy George Williamson Paul Vaughan *Kitchen Units*
32	**NEMSCHOFF CHAIRS, INC.** T. F. Sallie Co. New York, N. Y. 10016 T. F. Sallie *Furniture*

Booth No.	Company
37	**NORTON DOOR CLOSER DIVISION** Eaton Yale & Towne Inc. Bensenville, Illinois 60106 Carl Habel Kenneth Trimmer *Automatic Doors*
36	**OWENS CORNING FIBERGLAS CORP.** New York, N. Y. 10022 Edmund J. Handley *Building Materials*
24	**PITTSBURGH PLATE GLASS INDUSTRIES, INC.** Pittsburgh, Pa. 15222 Ian Grant C. G. Olson Paul E. Pfischner J. M. Ryan W. C. Travis *Environmental Glasses, Safety & Insulating Glass*
31	**RITTENHOUSE ASSOCIATES** Philadelphia, Pa. 19103 Al Block *Planning for Corporate Practice*
40	**RUSCO DIVISION, RUSCO INDUSTRIES, INC.** Meadville, Pa. 16335 George Degelmann Mike DeRosa Angelo Veno *Steel Windows*
11	**SCIENTIFIC PRODUCTS DIVISION, A.H.S.C.** McGaw Park, Ill. 60085 Donald G. Foster J. Barry Carris Robert Sakence *Furniture & Fume Hoods*
17	**SPANCRETE NORTHEAST, INC.** South Bethlehem, N. Y. 12161 O. L. DeLisle *Prestressed Concrete*
5	**STAIR-PAK PRODUCTS CO.** Union, N. J. 07083 Abe Suckno *Wood Spiral Stairway*

Booth No.	Company
29	**STANDARD COATED PRODUCTS** Buchanan, N. Y. Lionel Libson Edward Pepkin Stephen Quackenbos
46	**STARK CERAMICS, INC.** Canton, Ohio 44701 Carl Deimling *Brick & Facing Tile*
25 & 26	**STYRO SALES COMPANY** Long Island City, N. Y. 11101 George Cross Steve Blumenthal Keith Caffey Dick Heend Raymond Max *Insulations & Sealants*
33	**THONET INDUSTRIES, INC.** T. F. Sallie Company New York N. Y. 10016 Robert E. Eckes *Furniture*
30	**TERRAZZO & MOSAIC PROMOTION** New York, N. Y. 10016 Peter B. Young *Terrazzo & Mosaics*
10	**TIBBALS FLOORING COMPANY** Danbury, Conn. 06810 H. R. Hurst Rosalle H. Hurst Charles E. Daley *Hardwood Floorings, Tile*
18	**WALLY'S SERVICE & SUPPLY, INC.** West Webster, N. Y. 14580 Wallace H. Roworth Doris K. Roworth Donald E. Williams *Exposed Aggregate*
12	**WILKINSON AND SON** Somerville, New Jersey 08876 Louis J. Antonucci Frank DelPrete Robert DelPrete David Wilkinson *Marble, Terrazzo, Tile*

VISIT US AT BOOTH 38

NEW "ROLL-ON" EPOXY SEAMLESS FLOORING

Now — a new product that **really** saves you time **and** money! It's ROLLAFLOR™, a durable, attractive, all-epoxy floor covering that simply pours on — and spreads with an **ordinary paint roller!** Requires no special skills to apply. A self-leveling, fast drying 100% epoxy compound combined with a carefully graded, colorful quartz crystal aggregate gives you a lasting "roll-on carpet" for home, office or industry. ROLLAFLOR™ EPOXY SEAMLESS AGGREGATE FLOORING is resilient and flexible! Provides extraordinary resistance to wear and abrasion . . . and to most chemicals. Will not chip or crack under normal use. It is skid-proof! The easy-to-clean surface is a natural for problem areas and where sanitary conditions must be maintained. Sparkling new ROLLAFLOR™ is ideal for renovating old floors! **And it can be ready for use in a day.** Choice of decorator color combinations.

Rollaflor™

Phone: 201 - 742-8333

Use ROLLAFLOR™ EPOXY SEAMLESS AGGREGATE FLOORING for residential and commercial installations, both indoors and outdoors:

- basements
- dens
- garages
- kitchens
- patios
- pool areas
- entrances
- lavatories
- lobbies
- shower rooms
- stairs
- walkways
- banks
- cafeterias
- hospitals
- nursing homes
- schools
- showrooms

and many, many more.

CONSTRUCTION ADHESIVES COMPANY
63 Governor Street
Paterson, New Jersey 07501

Congratulations to

New England and New York State Architects

from

Granwood Flooring (North Eastern) Corp.

COMPOSITION WOOD FLOORING BLOCKS

"You will have no fear from Fire and Floods with GRANWOOD FLOORING."

Contact Mr. Elliott — Booth No. 2

716 - 882-2315

448 Franklin St., Buffalo, N.Y. 14202

ASSOCIATE MEMBER U.S. TENNIS COURT AND TRACK BUILDERS ASSOCIATION

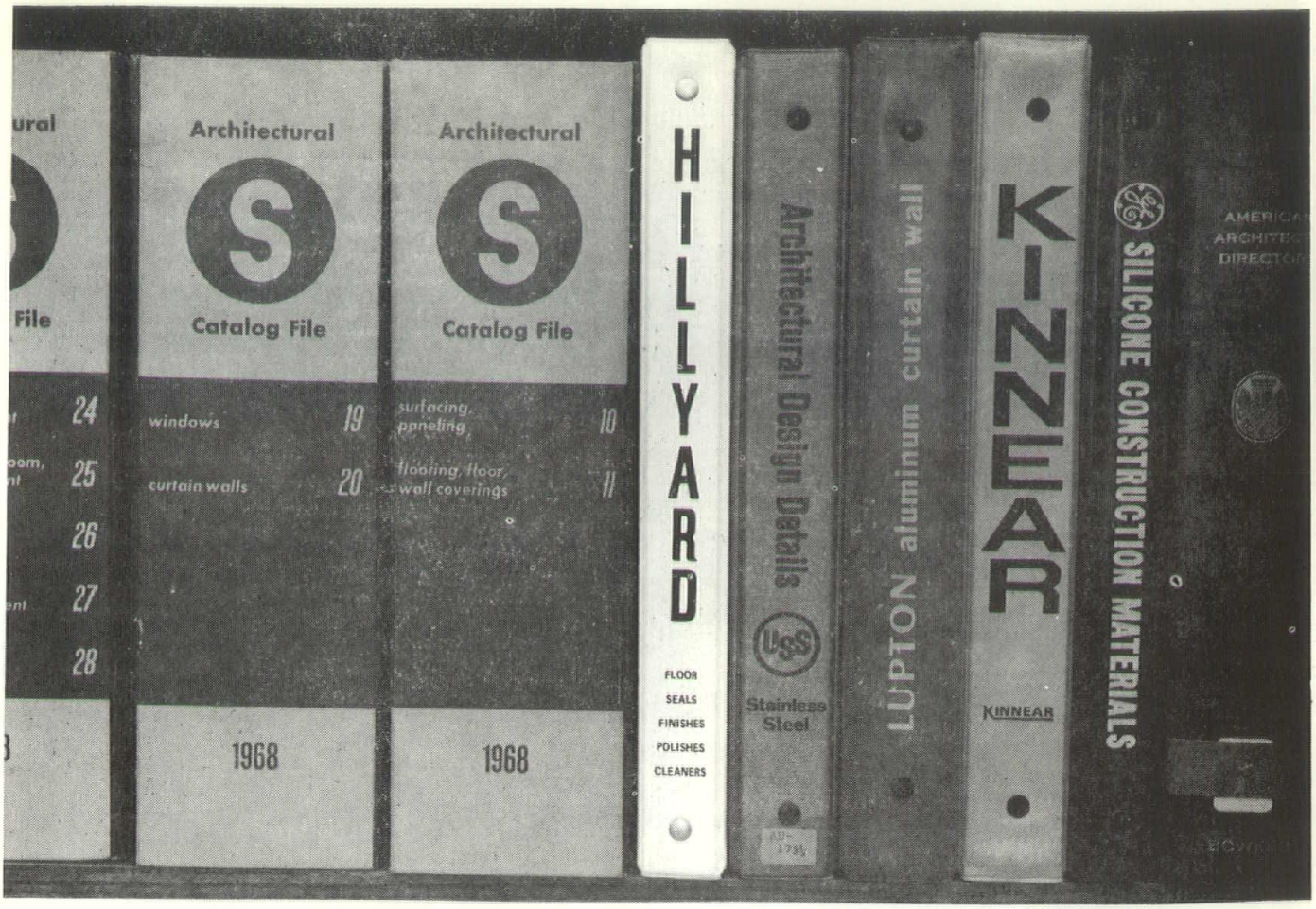
MEET THE RECORD-BREAKER ON RESLITE®

. . . the ever ready, all-weather track for an athlete's greatest effort!

Reslite is *the* original resilient all-weather track • the proven track far ahead of any contender • with resilience-in-depth to maximize traction and eliminate shin-splints • the cushioned rubber-and-asphalt running surface pioneered by the California Products people, who specialize in track and field surfaces, not tires or asphalt emulsions • Reslite, which may be colored to your specifications, is built to take continuous shock and impact . . . to recover and heal itself for years of "live" action use • Reslite means safety to minimize athlete injuries • Reslite means *low initial cost* • no maintenance • and no weather-protective coatings are required. Before you specify or buy, look at a Reslite track!

More details?
Call or write for this Reslite brochure, now!
For quick information, call John Wood "COLLECT" at (617) 547-5300.

NEW ENGLAND MANUFACTURERS OF DECORATIVE AND PROTECTIVE FINISHES FOR OVER 40 YEARS
CALIFORNIA PRODUCTS CORPORATION
169 WAVERLY STREET CAMBRIDGE, MASS. 02139 TEL: 617 547-5300



Give this Hillyard manual an inch on your reference shelf... you'll get untold mileage from it

With all material written in accordance with the suggestions and specifications of the A. I. A. and The Construction Specifications Institute, this manual contains:

1. A Sweets Architectural Catalog. 2. Spec-Data Sheets on seven widely specified products. 3. Floor treatment folder (long form) for every type of floor (includes short specification and long step by step form for contractors). Each copy of the ring binder is numbered and will be kept up to date. Write for your copy today—no obligation—on your letterhead.

CALL OR WRITE YOUR NEAREST HILLYARD FLOOR CARE EXPERT

IN IRVINGTON 10533

A. J. Oest & Jim Oest
7 South Dutcher Street
Phone: (914) LYric 1-7555

IN HUNTINGTON 11743

Charles J. Rose, Jr. & Gregory Rose
42 Colonial Drive
Phone: (516) MYrtle 2-6240

IN MANHATTAN & THE BRONX

Robert R. Williams
58 Main Street, East Rockaway 11518
Phone: (516) LY 9-6049

IN BUFFALO 14222

James E. Gallivan
25 Granger Place
Phone: (716) 884-8011

IN SMITHTOWN 11787

Allan R. Ely
548 Brookside Drive
Phone: (516) ANdrew 5-2228

IN ELMIRA 14905

Elmer Schmidt
P. O. Box 3012
Phone: (607) REgent 3-0221

IN SLINGERLANDS 12159

W. H. Bolton
1579 New Scotland Road
Phone: (518) 439-9764

IN SYRACUSE

Lawrence W. Butler
5315 South Salina Street
Phone: (315) HO 9-3467

IN OGDENSBURG 13669

Gerald E. Norman
P. O. Box 545
Phone: (315) 393-5591

IN ROCHESTER

Lewis H. Abel
Livonia 14487
Phone: (716) 346-5697

IN ELBRIDGE 13060

Ted R. Platt
118 Brown Street
Phone: (315) 689-3796

IN ALBANY 12203

Murray B. Weeks
168 Russell Road
Phone: (518) 482-3686

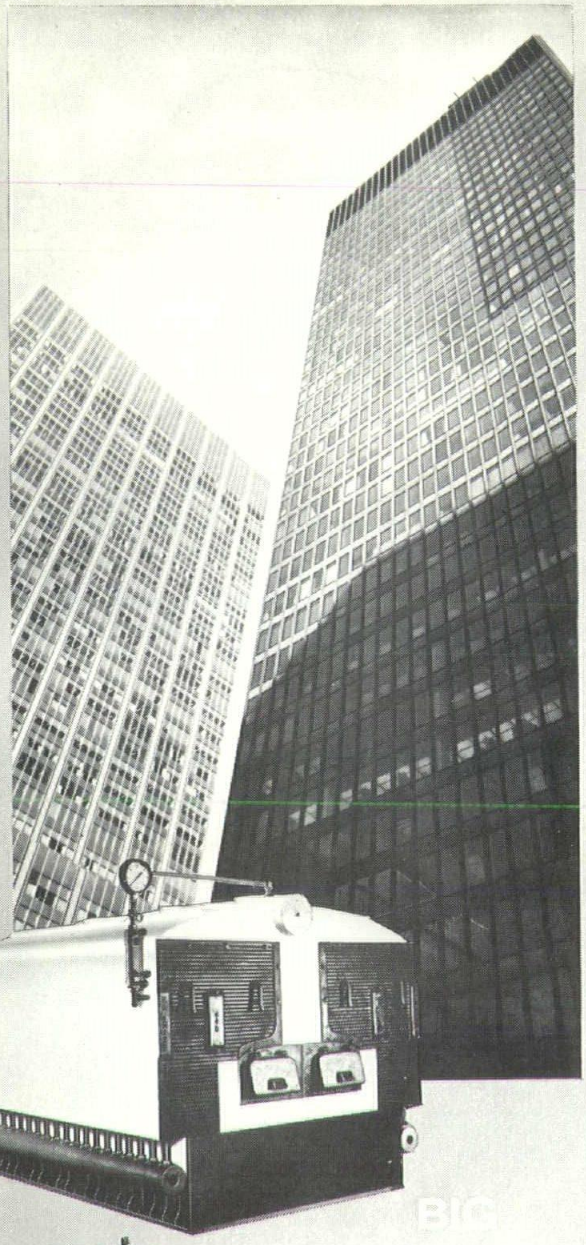
IN BROOKLYN, QUEENS & STATEN ISLAND

William C. Zimms
58 Main Street, East Rockaway 11518
Phone: (516) LY 9-6049

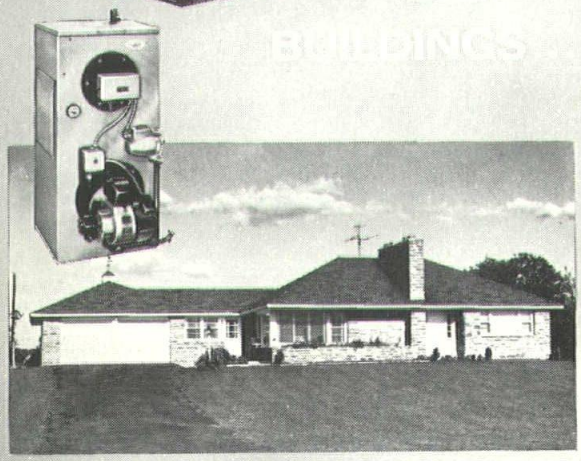
HILLYARD
FLOOR TREATMENTS
ST. JOSEPH, MISSOURI U.S.A.
Totowa, N.J. San Jose, Calif.
Dallas, Tex.
IN CANADA: Calgary, Alberta
Sarnia, Ontario
SINCE 1907

The most widely recommended and approved treatments for every surface

INDUSTRY



BIG BUILDINGS

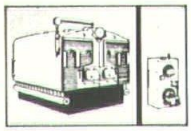


OR SMALL BUILDINGS

H. B. SMITH CAN SUPPLY THE *RIGHT* BOILER

MAKING CAST IRON BOILERS TO FILL *EVERY* HEATING NEED SINCE 1853 . . . 110 to 10,000 Gross M B H (298.7 Boiler Horse Power) . . . GAS, OIL, OR COAL FIRED.

THE **H.B. SMITH COMPANY, INC.**
WESTFIELD, MASSACHUSETTS
Established 1853



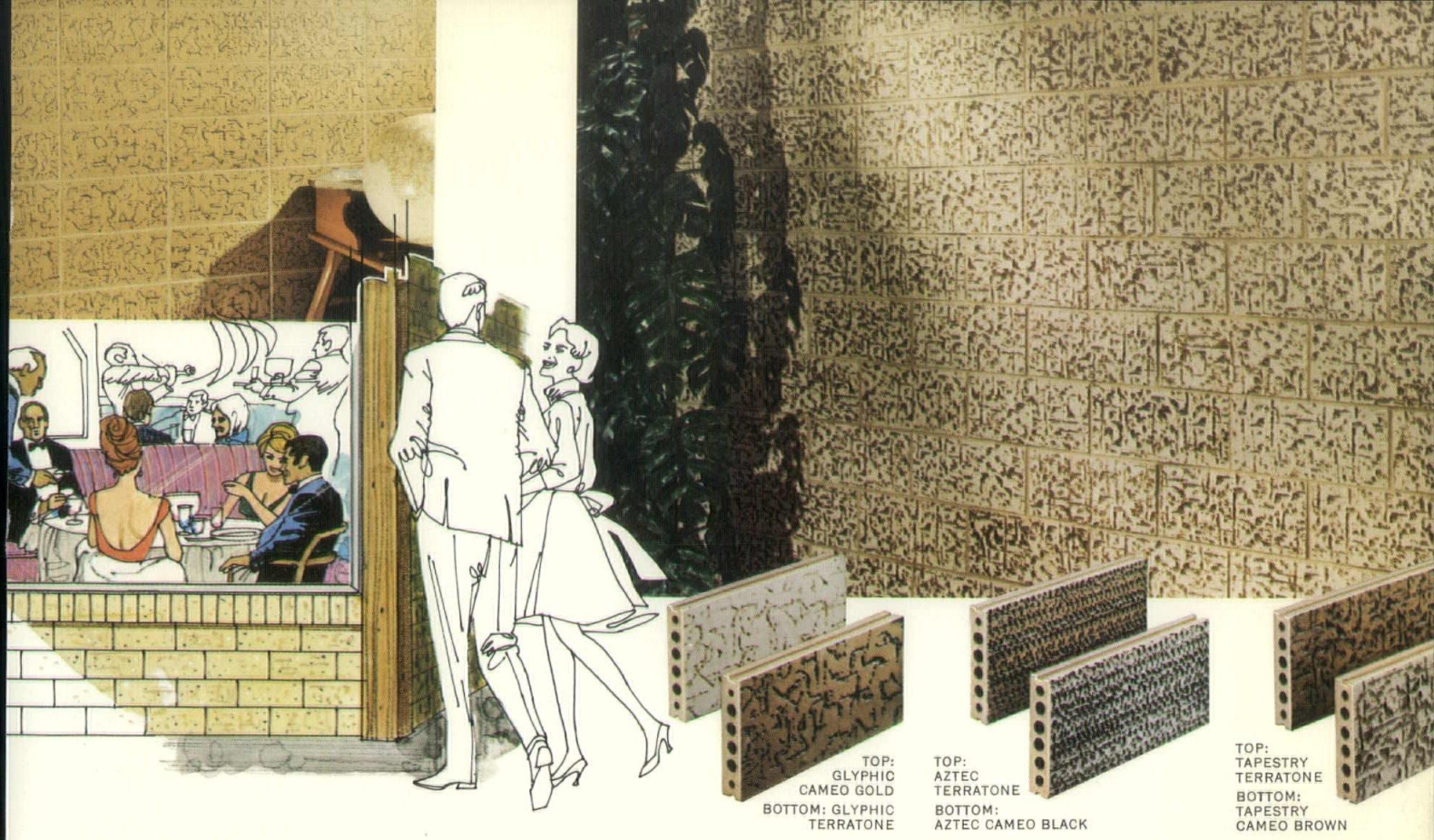
BRANCH OFFICES

BOSTON
886 Washington St.
Dedham, Mass. 02026
PHONE: 617-329-1287

WESTFIELD
57 Main St. 01085
PHONE: 413-562-9631

NEW YORK
331 Madison Ave. 10017
PHONE: 212-687-6076

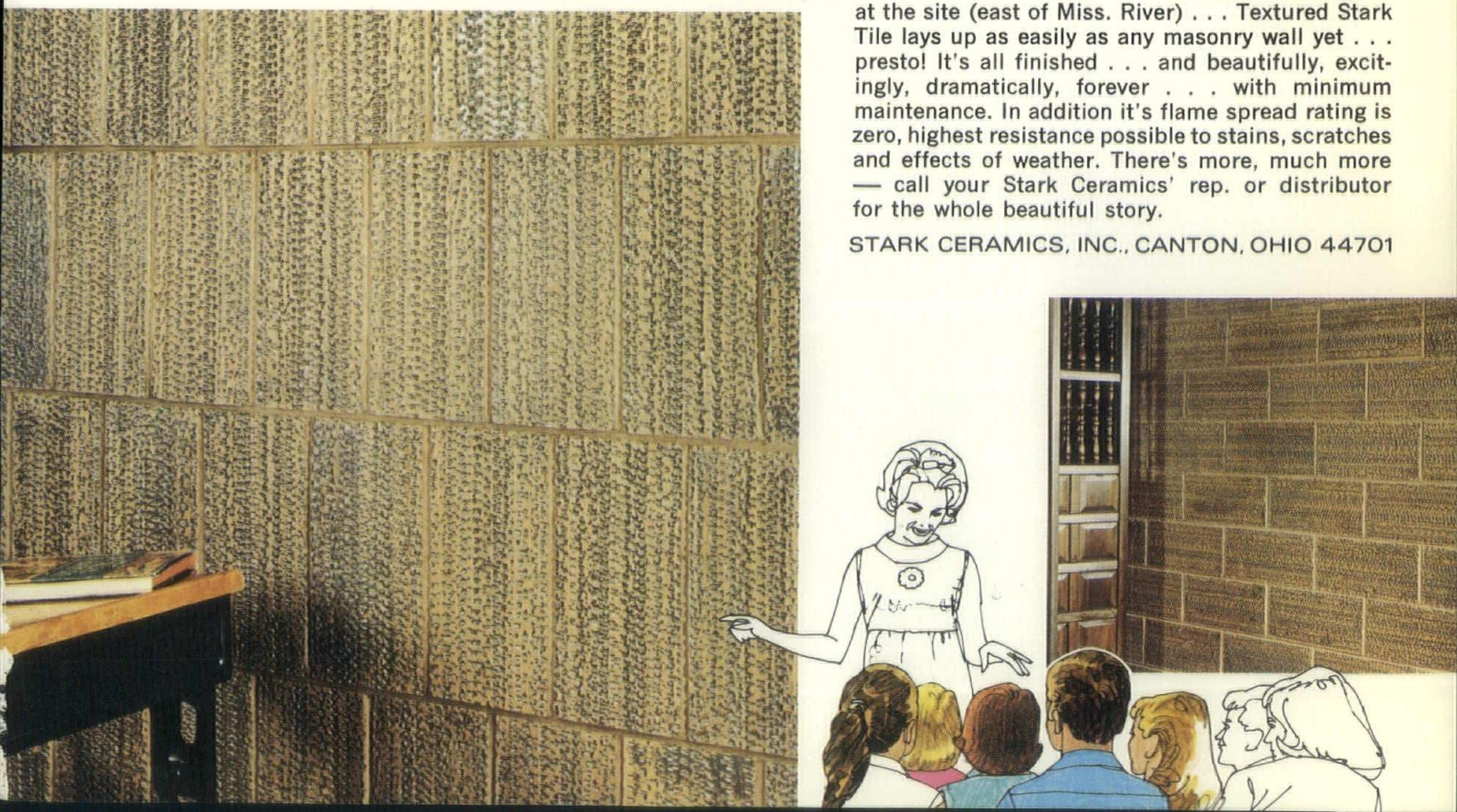
PHILADELPHIA
1612 Market St. 19103
PHONE: 215-563-9828



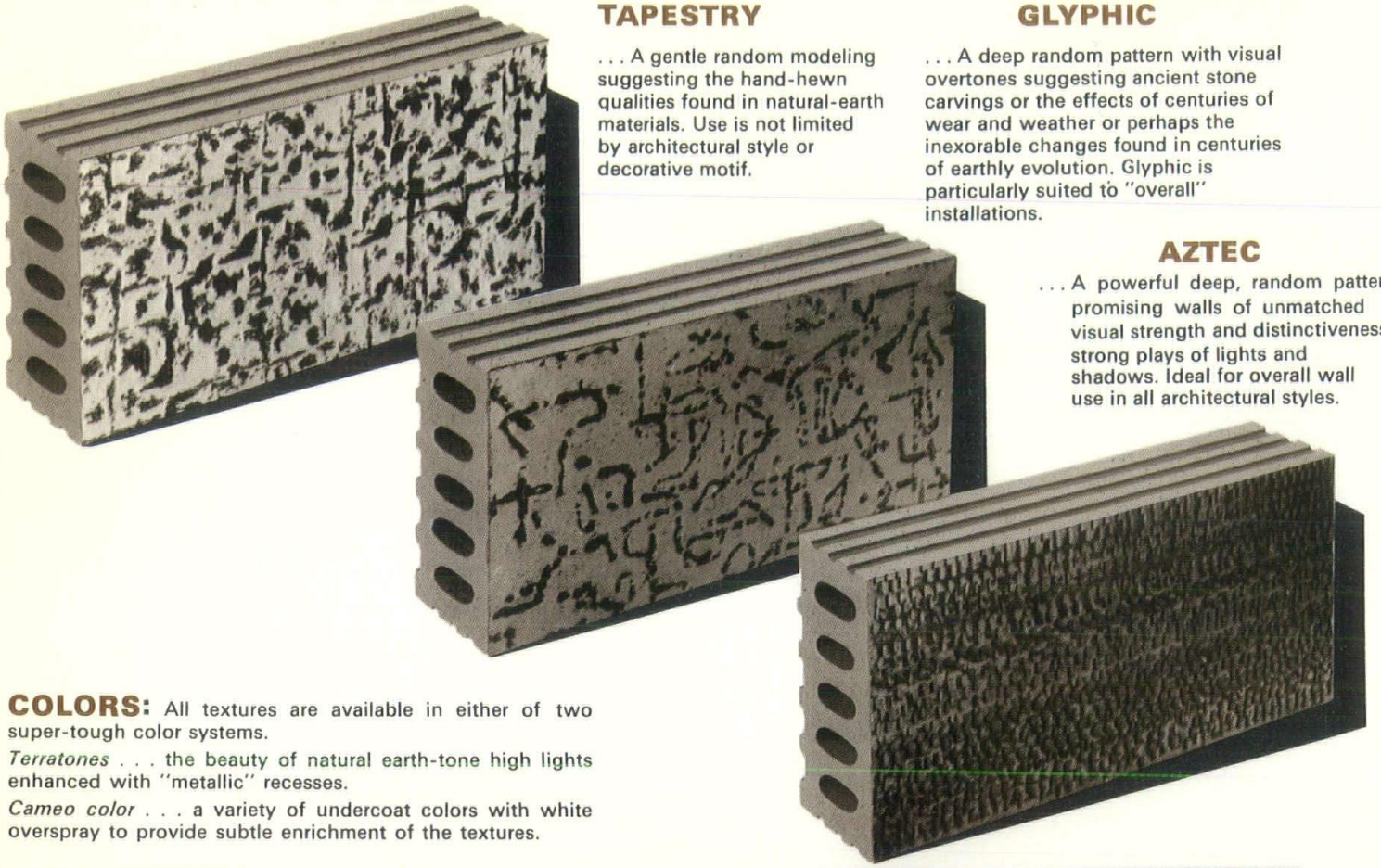
New STARK *Textured Structural Tile*

Finally . . . The wall product that has it all . . . Structural strength, color, permanence, economy and "personality". New, deep relief random textures and a wide range of variable color systems provide walls with a 'custom' appearance. Best of all, true economy is the result. You can count on **less than** $1.50 sq. ft. at the site (east of Miss. River) . . . Textured Stark Tile lays up as easily as any masonry wall yet . . . presto! It's all finished . . . and beautifully, excitingly, dramatically, forever . . . with minimum maintenance. In addition it's flame spread rating is zero, highest resistance possible to stains, scratches and effects of weather. There's more, much more — call your Stark Ceramics' rep. or distributor for the whole beautiful story.

STARK CERAMICS, INC., CANTON, OHIO 44701



STARK *Textured Structural Tile*



TAPESTRY

. . . A gentle random modeling suggesting the hand-hewn qualities found in natural-earth materials. Use is not limited by architectural style or decorative motif.

GLYPHIC

. . . A deep random pattern with visual overtones suggesting ancient stone carvings or the effects of centuries of wear and weather or perhaps the inexorable changes found in centuries of earthly evolution. Glyphic is particularly suited to "overall" installations.

AZTEC

. . . A powerful deep, random pattern promising walls of unmatched visual strength and distinctiveness . strong plays of lights and shadows. Ideal for overall wall use in all architectural styles.

COLORS: All textures are available in either of two super-tough color systems.

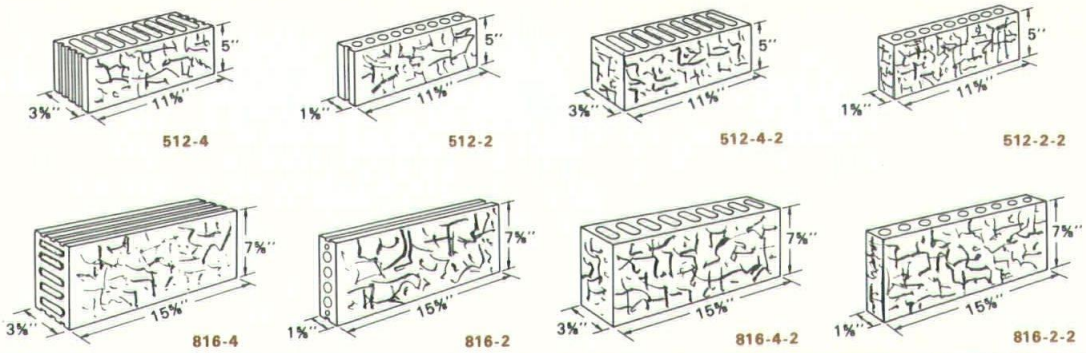
Terratones . . . the beauty of natural earth-tone high lights enhanced with "metallic" recesses.

Cameo color . . . a variety of undercoat colors with white overspray to provide subtle enrichment of the textures.

SIZES

Available in 5⅓" x 12" nominal face size with 2" and 4" bed depths and square corners. All units ground to length.

Available in 8" x 16" nominal face size with 2" and 4" bed depth and square corners. All units ground to height and length.



JOHN H. BLACK COMPANY
113 Gillette Street
Buffalo, New York 14214

THE BELDEN STARK BRICK CORP.
386 Park Avenue South
New York, New York 10016

GEORGE MILLER BRICK COMPANY
734 Ridgeway Avenue
Rochester, New York 14615

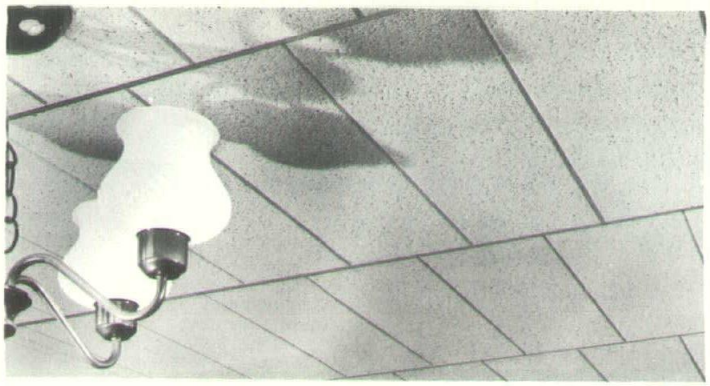
MOHAWK BUILDING MATERIALS CORP.
P. O. Box 192
Rensselaer, New York 12144

SAEGER THOMPSON BRICK & TILE CO.
P. O. Box 26
Jamestown, New York 14701

WOODWORTH BRICK & TILE CORP.
P. O. Box 235
North Syracuse, New York 13212

CELDEX

LOW COST FIRE RATED PRECAST CONCRETE FLOOR AND ROOF DECKS



with bonus built-in accoustical ceiling

at no extra cost

CELDEX

advanced engineering gives you more for less

CELDEX DIVISION

ANCHOR CONCRETE PRODUCTS, INC.

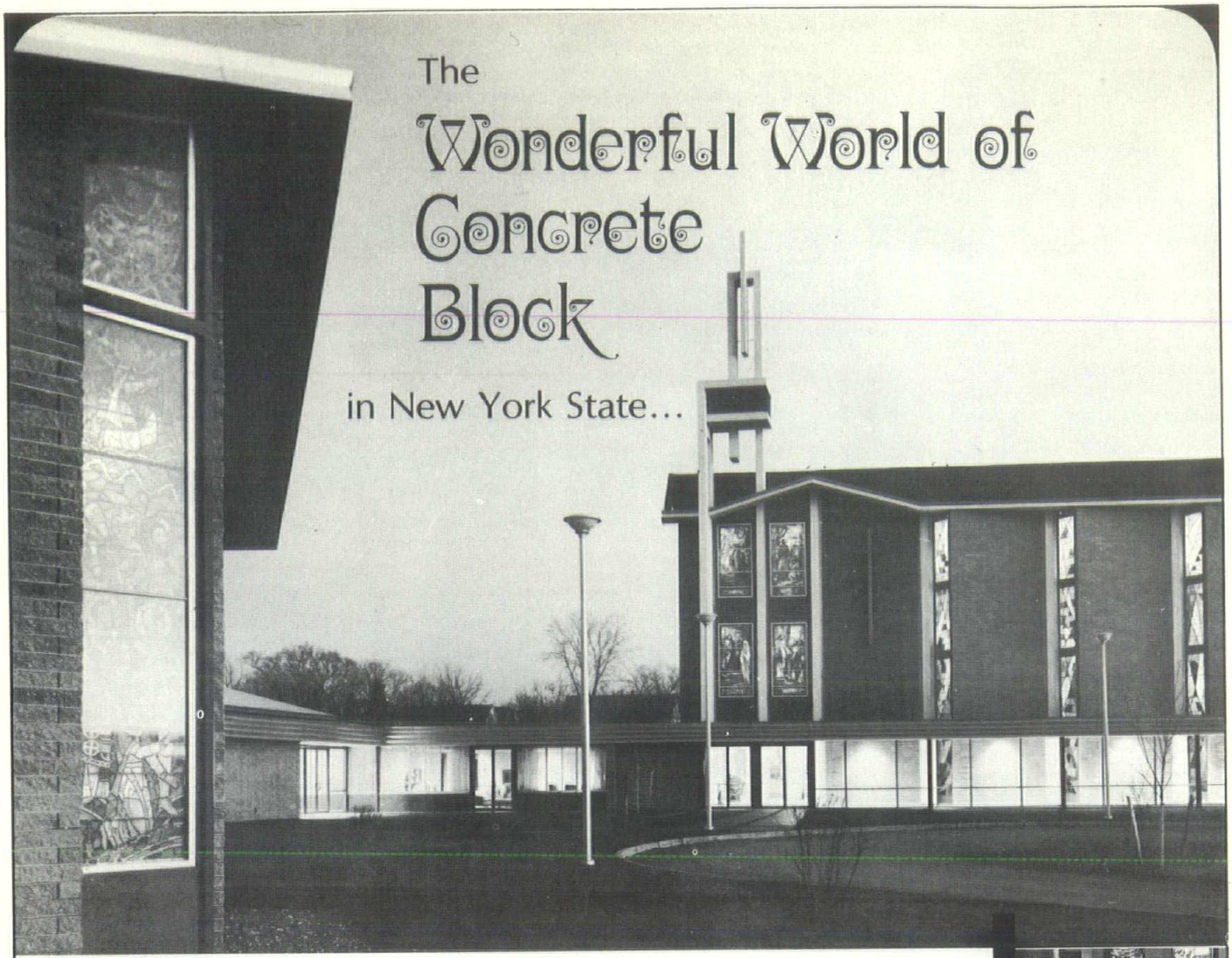
Wabash Ave. at 2450 William Street • P. O. Box 869 • Buffalo, N. Y. 14240 • Phone 892-3152

For Sale

Quadrangle of barns, white rail fences, ancient stone walls, old trees. Adapted for use as handsome design studio. Suitable for architect's or other creative group. Well arranged with every convenience: oil hot-water heat, air conditioning, stainless steel kitchen facilities, 2 half baths, ample space including large and smaller drafting rooms, offices, storage, etc. Beautiful, private, tranquil, excellent condition. On 2½ acres. Additional land available. Located Central Western Connecticut. Write for appt.:

MRS. LESTER BEALL – DUMBARTON FARM

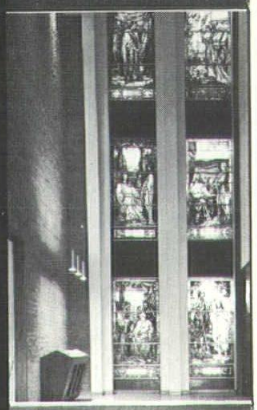
BROOKFIELD CENTER, CONN. 06805 or CALL 203-775-9827



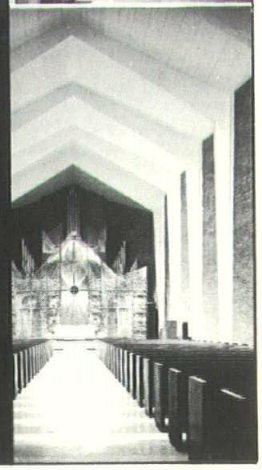
The Wonderful World of Concrete Block in New York State...

Houses of worship are frequently a picture of gracious definition and moving simplicity. Lines and angles are eloquently executed to lift receptiveness to its highest peak. Split block has created an altogether elegant material for dignified church walls. Concrete block is not only beautiful, versatile and economical—but is replete with quality.

St. Paul's Episcopal Church and School—Albany
Architect: Donald J. Stephens Associates, Loudonville
Contractor: Sano-Rubin Construction Co., Albany
Concrete Masonry Units: Dagostino Building Blocks, Inc., Schenectady



NEW YORK STATE CONCRETE MASONRY ASSOCIATION, INC. • 43 COURT ST., BUFFALO, N.Y. 14202



ALBANY
Colonie Block and Supply Co., Inc.

ALFRED
Southern Tier Concrete Products Co.

BROOKLYN
Sal Picone & Sons, Inc.

EAST PATCHOGUE, L. I.
Allco Concrete Products Co., Inc.

FARMINGDALE
Sal Picone & Sons, Inc.

GLENS FALLS
Dempsey Block and Steel, Inc.

HAMILTON
Cossitt Concrete Products, Inc.

HAMBURG
Paul Riefler, Inc.

INWOOD, L.I.
A. Pollera & Sons

JAMESTOWN
Hildom Block Co., Inc.

MELVILLE, L. I.
Sal Picone & Sons, Inc.

MIDDLE ISLAND
Sal Picone & Sons, Inc.

PHELPS
Phelps Cement Products, Inc.

ROCHESTER
Comac Builders Supply Corp.
Domine Builders Supply Corp.
Flower City Builders Supply Corp.
Rappi & Hoenig Co., Inc.

ROME
Cataldo Bros. & Sons, Inc.

SCHENECTADY
Dagostino Building Blocks, Inc.

SMITHTOWN
Smithtown Concrete Products Corp.

SYRACUSE
Barnes & Cone, Inc.
Tony Nuzzo & Sons, Inc.
Paragon Supply, Inc.

ASSOCIATE MEMBERS

Alpha Portland Cement Co.
Bergen Machine & Tool Co., Inc.
J. T. Russell Co., Inc.
Dur-o-wal Products, Inc.
Go Corp., Inc.
Onondaga Lightweight Aggregate Corp.
Rochester Portland Cement Corp.
Besser Company
Landers-Segal Color Co.
Northern Lightweight Aggregate Inc.
Columbia Machine Inc.
Hudson Valley Lightweight Aggregate Corp.
New York Trap Rock Corp.
Huron Portland Cement Co.
Glens Falls Portland Cement Co.
Penn-Dixie Cement Corp.
Stamm Supply, Inc.

CONTRIBUTING MEMBERS

Lorco
Doug McMahon Co.
Ells Sales Engineering Co.

MANUFACTURERS & DISTRIBUTORS:

DISTRICT OF COLUMBIA — (WASHINGTON) **THE UNITED CLAY PRODUCTS CO.,** 931 Investment Bldg., 15th & K Sts., N.W. 20005; tel. 202/832-8000.

MARYLAND — (BALTIMORE) **UNITED GLAZED PRODUCTS, INC.,** Box 6077, 21231; tel. 301/752-5188.

NEW JERSEY — (COLLINGSWOOD) **DIENER BRICK CO.,** Park Ave. & Cuthbert Rd. 08108; tel. 609/858-2000 • (SUMMIT) **W. D. VIRTUE COMPANY,** 66 River Rd. 07901; tel. 201/273-6936.

NEW YORK — (HAMBURG) **JAMES F. CLEARY,** 49 Martha Pl. 14075; tel. 716/649-5602 • (ROCHESTER) **WECKESSER BRICK CO., INC.,** Exchange at Clarissa St. 14608; tel. 716/454-2132 • (SYRACUSE) **BOCK BRICK, INC.,** 1047 James St. 13203; tel. 315/472-4111.

OHIO — (COPLEY) **HORNING-WEST COMPANY,** 3376 Saw Mill Rd. 44321; tel. 216/666-1174 • (CLEVELAND) **BUILDING DEVELOPMENT COUNSEL, INC.,** 1836 Euclid Ave., Rm. 312-14, 44115; tel. 216/621-3547 • (YOUNGSTOWN) **THE YOUNGSTOWN BLDG. MATERIAL & FUEL CO.,** 1505 Logan Ave. 44501; tel. 216/743-4101.

PENNSYLVANIA — (ERIE) **A. DUCHINI, INC.,** 24th & Brandes St. 16503; tel. 814/456-7027 • (FORTY-FORT) **WILKES-BARRE CLAY PRODUCTS, INC.,** 140 Dilley St. 18704; tel. 717/288-1471 • (HARRISBURG) **DARLINGTON BRICK & CLAY PRODUCTS,** 2411 N. Front St. 17110; tel. 412/622-5055.

VIRGINIA — (NORFOLK) **DOYLE BRICK CO.,** 1309 Granby Rd. 23510; tel. 703/622-2471 • (RICHMOND) **MASSEY BUILDERS' SUPPLY CORPORATION,** 3700 W. Broad St., P.O. Box 6417, 23230; tel. 703/355-7891 • (ROANOKE) **LIGHTWEIGHT BLOCK CO., INC.,** 3002 Shenandoah Ave., N.W. 24002; tel. 703/342-3411.

variations on a theme:

Spectra-Glaze®

glazed masonry units

design series

® Reg. U.S. Pat. Off., Canada and other foreign countries by THE BURNS & RUSSELL Co.

Ⓢ Cataloged in SWEET'S.

P.O. BOX 6063, Baltimore, Md. 21231

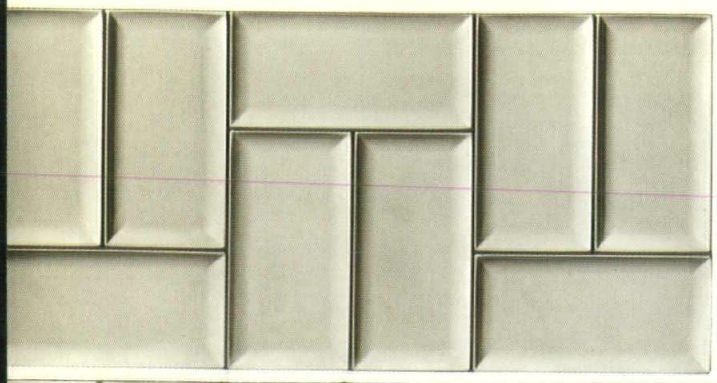
Write for SPEC-DATA® Sheet.

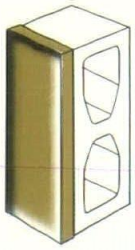
new creative opportunities with color, texture, form, scale and pattern

Spectra-Glaze® Glazed Masonry Units DESIGN SERIES

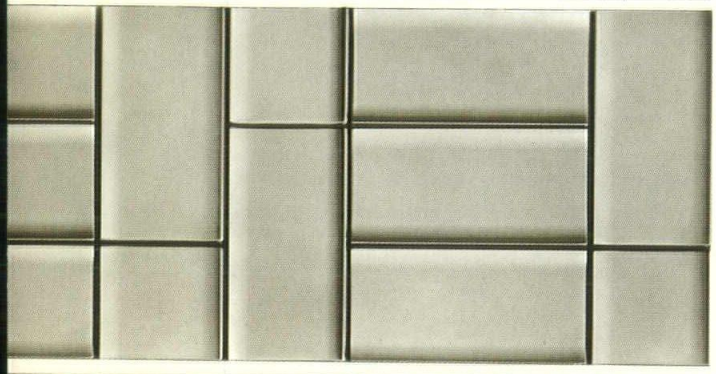
(in a wide range of colors)

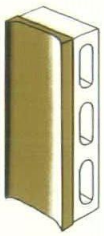
Fun with shadows, highlights



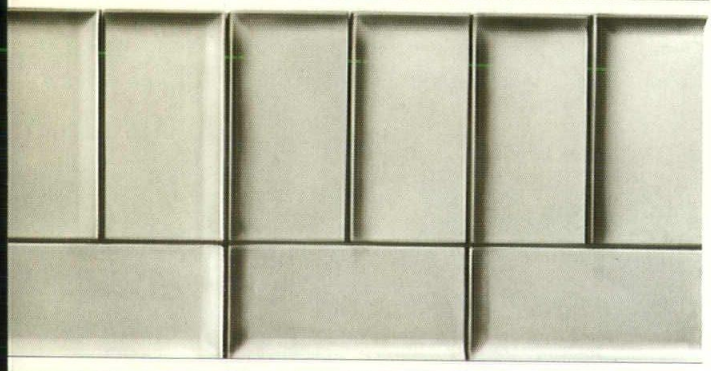


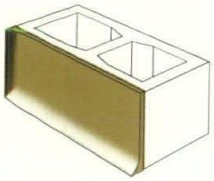
Concave



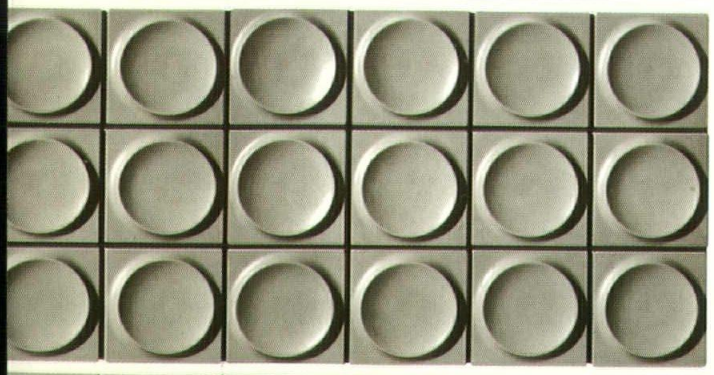


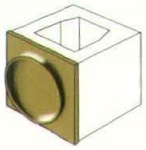
Flared



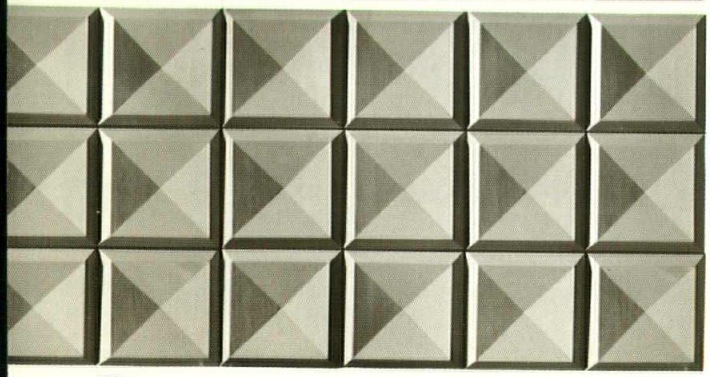


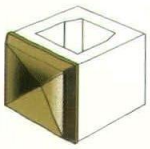
Ell (R & L)





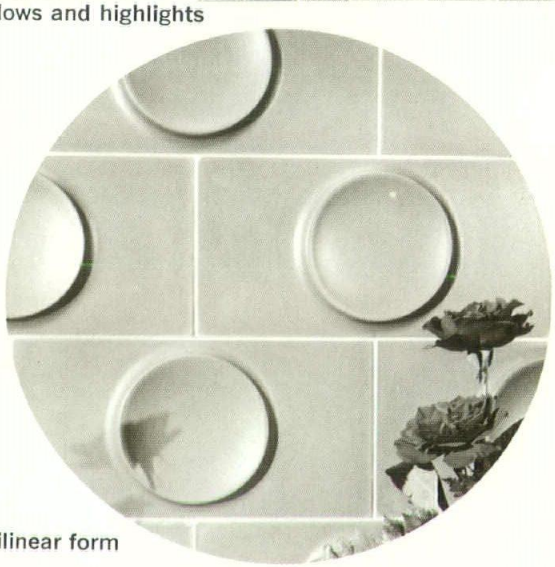
Luna





Facet

Shadows and highlights

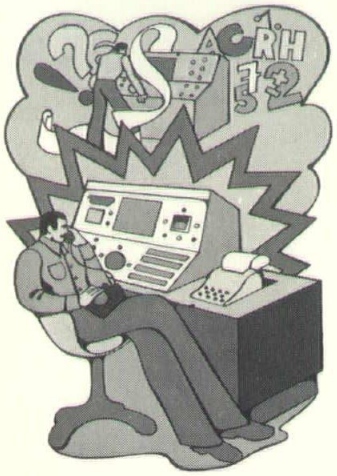


Curvilinear form

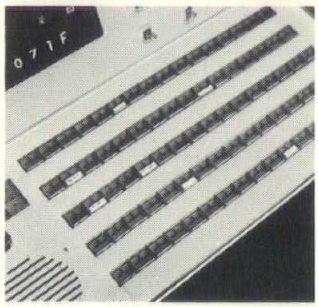
Variety: color, texture, form, scale, pattern

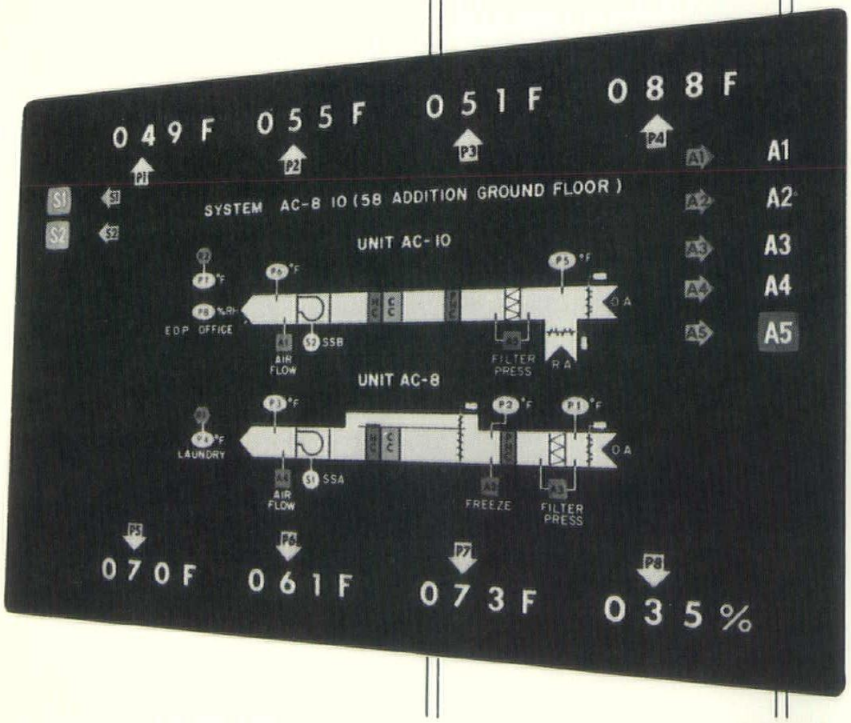
(S) See SWEET'S for additional sizes and shapes. Write for SPEC-DATA® Sheet.

The basic difference in control centers:



our exclusive new system format.





System Format. The exclusive difference in information and alarm display concepts that separates our control centers from the ordinary.

Other control centers force you to check all data inputs and alarms point by point. And to remember a jumble of codes and values.

With Johnson, all monitored information is displayed system by system. A system diagram and all its monitored points appear simultaneously on a common data display screen. No coded information. No point-by-point interrogation. No possibility of confusion.

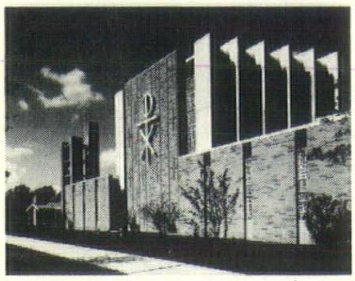
And all alarm pilot lights are consolidated on a system basis for immediate operator response. No shared alarm lights to delay the alarm signal. Result: the System Format alarm bank shows the operator if a system needs attention. Now. And keeps reminding him (visually and audibly) until it is acknowledged or corrected.

Johnson installs a control center matched to your exact needs. A basic unit that includes only the features you really need. Nothing more. Nothing less. And the system is easily expandable whenever necessary.

Write today for complete information on the basic difference in control centers. System Format. Operator-oriented building automation by Johnson.

JOHNSON SERVICE COMPANY
MILWAUKEE, WISCONSIN • 53201

THE Belden Brick COMPANY / CANTON, OHIO



There are three vital reasons why imaginative architectural design takes shape when BELDEN Brick is used: BELDEN provides MORE distinctive colors. MORE exclusive textures. MORE adaptable sizes. Over 200 variations of brick to free the imagination of the creative architect, from sand mold colonial brick through earthy browns to mechanically perfect pearl grays.

Your nearest BELDEN Dealer will gladly show you the facts in the form of samples and our new 4 color brochure, or write us at P. O. Box 910, Canton, Ohio 44701.

belden is...

brick